

Converting Colors

HunterLab(62.8990, 4.6357,
19.5887)

Have a look what the booklet for
HunterLab(62.8990, 4.6357,
19.5887) contains.

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Color

**HunterLab(62.8819, 4.5527,
19.5717)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A280
RGB	199, 162, 128
RGB Percent	78%, 64%, 50%
CMY	0.2196, 0.3647, 0.4980
CMYK	0.00, 0.19, 0.36, 0.22
HSL	29°, 39%, 64%
HSV	29°, 36%, 78%
XYZ	40.3698, 39.5413, 25.9266
YIQ	169.1870, 32.9660, -2.7300

Conversions

Conversions Part 2

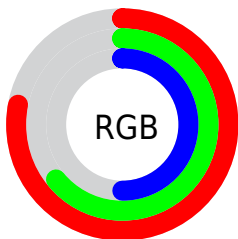
Format	Color
R_{YB}	199, 193, 128
Decimal	13083264
CIE _{Lab}	69.14, 8.85, 22.83
CIE _{LCh}	69, 24.490, 68.807
Yxy	39.5432, 0.3814, 0.3736
Android (android.graphics.Color)	4291273344 (0xFFC7A280)
YUV	169.1870, -20.3052, 26.1460
Hunter-Lab	62.8819, 4.5527, 19.5717

Details

The HunterLab color $62.8819, 4.5527, 19.5717$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $59.6840, -6.7523, -17.0174$, and the grayscale version is $63.1386, -3.3689, 3.4304$.

A 20% lighter version of the original color is $86.1521, 3.3705, 23.0601$, and $42.0067, 5.0530, 15.5322$ is the 20% darker color. If you saturate the color by 10%, you get $59.6368, 7.6819, 22.7494$, and if you desaturate by 10%, it is $66.2759, 1.7533, 15.8423$.

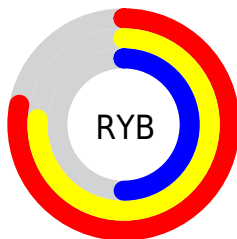
Distribution



Red (78%)

Green (64%)

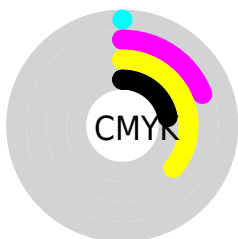
Blue (50%)



Red (78%)

Yellow (76%)

Blue (50%)

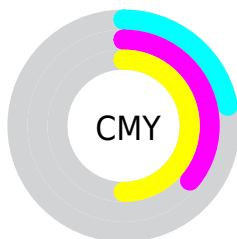


Cyan (0%)

Magenta (19%)

Yellow (36%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.8819, 4.5527, 19.5717 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 62.8819, 4.5527, 19.5717 by changing the saturation by 10% instead.

 62.8819, 4.5527,
19.5717

 62.8819, 4.5527,
19.5717


185.5248, 1.2954,
35.2654

 52.1369, 4.6690,
17.6819


 86.2945, 4.1399,
23.2081

 42.0837, 4.7212,
15.7202


 98.8938, 3.8581,
24.9758

 32.7754, 4.6975,
13.6608


 112.0527, 3.5305,
26.7207

 24.2771, 4.5852,
11.4642

125.7485, 3.1599,
28.4485

 16.6751, 4.3655,
9.1442

139.9609, 2.7490,
30.1636

 10.0911, 4.0090,
7.0637

154.6717, 2.3001,

0.0000, INF, NaN

31.8696

0.0000, NaN, NaN

169.8646, 1.8149,
33.5694

0.0000, NaN, NaN

■ 62.8819, 4.5527,
19.5717

■ 62.8819, 4.5527,
19.5717

■ 59.6368, 7.6819,
22.7494

■ 66.2759, 1.7533,
15.8423

■ 56.5496, 11.1606,
25.3151

■ 69.8020, -0.7277,
11.6144

■ 53.6361, 14.9898,
27.2139

■ 73.4506, -2.9138,
6.9404

■ 50.9110, 19.1581,
28.3992

■ 77.2117, -4.8275,
1.8668

■ 48.3887, 23.6326,
28.8456

■ 81.0764, -6.4910,
-3.5653

■ 46.0816, 28.3494,
28.5738

■ 85.0366, -7.9254,
-9.3195

■ 45.1466, 30.4074,
28.3515

■ 88.6251, -11.7015,
-8.8869

■ 92.0011, -16.9557,
-4.5761

■ 95.3321, -21.9762,
-0.4810

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.8834, 14.1655, 14.8711



62.8819, 4.5527, 19.5717



62.8834, -6.5955, 20.3727

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.8834, 4.5503, 19.5725



62.8834, -23.1039, 0.2320



62.8834, 10.5942, -14.5572

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



62.8819, 4.5527, 19.5717



59.6840, -6.7523, -17.0174

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



62.8834, -0.0550, -20.1471



62.8819, 4.5527, 19.5717



62.8834, -19.1518, -10.6878

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



62.8834, 4.5503, 19.5725



62.8834, -22.0591, 10.3338



62.8834, -10.8951, -18.6199



62.8834, 17.8198, -4.3740

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.8819, 4.5527, 19.5717



62.8834, -13.3230, 18.7504



62.8834, -10.8951, -18.6199



62.8834, 7.2676, -17.1096

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



62.8834, 4.5503, 19.5725



94.5251, -2.3159, 12.6445



55.0719, 27.2550, -4.3587



43.4255, -0.8846, 6.2396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



62.8834, 4.5503, 19.5725



79.7758, 9.2797, 29.3055



73.1211, -12.4153, 28.2799



33.8541, -1.0036, 4.0955



36.4411, 23.8158, 22.8718



8.7957, 3.2599, 5.4769

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



59.6840, -6.7523, -17.0174



74.6595, -8.6651, -29.2785



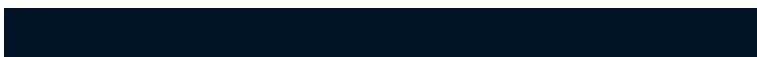
49.7757, 10.5876, -33.5040



33.4463, -2.4601, -0.5597



30.2563, 5.3409, -49.3474



7.6022, -0.6231, -8.1570

Previews

White Background



This preview shows how the HunterLab color 62.8819, 4.5527, 19.5717 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 62.8819, 4.5527, 19.5717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

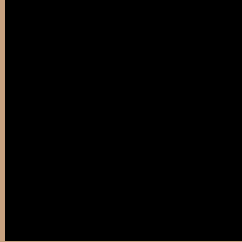
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.8819, 4.5527, 19.5717 Background



This preview shows how black text looks on a background with the HunterLab color 62.8819, 4.5527, 19.5717.



This preview shows how white text looks on a background with the HunterLab color 62.8819, 4.5527,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

62.8819, 4.5527, 19.5717

Protanopia

63.0222, -5.1890, 18.5420

Deuteranopia

62.8819, 4.5527, 19.5717



Tritanopia

62.7200, 14.5481, 3.4191

Trichromacy



Original Color

62.8819, 4.5527, 19.5717

Protanomaly

62.8084, -1.4677, 18.7405

Deuteranomaly

62.8819, 4.5527, 19.5717

Tritanomaly

62.7243, 10.9414, 9.9440

Monochromacy



Original Color

62.8819, 4.5527, 19.5717

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6968, -0.7024, 9.7105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8819, 4.5527, 19.5717 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 162, 128)` looks like.

```
.text, #text, p{  
    color:rgb(199, 162, 128)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 162, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 162, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8819, 4.5527, 19.5717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 162, 128) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 162, 128) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(199, 162, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 162, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 162, 128);  
box-shadow:4px 4px 4px 4px rgb(199, 162,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8819, 4.5527, 19.5717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 162, 128) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
162, 128) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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